ABSTRACT OF THE DISCLOSURE

A procedure for determining an absolute position of an object, which includes scanning a code pattern from a series of code patterns, wherein each code pattern of said series of code patterns unambiguously defines one absolute position and comprises a plurality of code elements. Forming a code word with a plurality of bits by the scanning the code pattern. Checking the plurality of bits of the code word for reliability, and if one of said plurality of bits fails to attain predetermined criteria, it is assigned an error code. Predetermining a series of bit strings, with one absolute position being unambiguously assigned to each one of the series of bit strings. Comparing the bits of the code word with the predetermined series of bit strings, and if a match of all of the bits of the code word and the predetermined series of bits strings occurs, assigning a corresponding absolute position to the code word, and upon comparison for a match, any bits assigned an error code are not taken into account.